

Nomenclatural novelties : Alexander B. Doweld

Piromonadaceae Doweld, fam.nov.

IF550436

Monocentric; sporangia with a branched, filamentous rhizoidal system; zoospores spherical to ovoid, posteriorly uniflagellate, occasionally bi- to quadriflagellate.

Holotype: *Piromonas* E. Liebet. 1910.

Piromonas citronii (B. Gaillard, Breton, Dusser & Julliard) Doweld, comb.nov.

IF550438

Basionym: *Piromyces citronii* B. Gaillard, Breton, Dusser & Julliard, *FEMS Microbiol. Lett.* **130**(2-3): 325 (1995)

Piromonas communis E. Liebet., *Arch. Protistenk.* **19**: 37 (1910).

IF550445

Neotype (iconotypus) figs. 1, 2, 5-10 in Orpin, J. *Gen. Microbiol.* 99: 107-117. 1977, hic designatus.

Piromonas cryptodigmatica (Flieg., K. Voigt & P.M. Kirk) Doweld, comb.nov.

IF550439

Basionym: *Piromyces cryptodigmaticus* Flieg., K. Voigt & P.M. Kirk, in Kirk, *Index Fungorum* **1**: 1 (2012)

Piromonas dumbonica (J.L. Li) Doweld, comb.nov.

IF550440

Basionym: *Piromyces dumbonicus* J.L. Li, in Li, Heath & Bauchop, *Can. J. Bot.* **68**(5): 1028 (1990)

Piromonas mae (J.L. Li) Doweld, comb.nov.

IF550441

Basionym: *Piromyces mae* J.L. Li, in Li, Heath & Bauchop, *Can. J. Bot.* **68**(5): 1028 (1990)

Piromonas minuta (Y.W. Ho) Doweld, comb.nov.

IF550442

Basionym: *Piromyces minutus* Y.W. Ho, *Mycotaxon* **47**: 286 (1993)

Piromonas polycephala (Y.C. Chen, C.Y. Chien & R.S. Hseu) Doweld, comb.nov.

IF550443

Basionym: *Piromyces polycephalus* Y.C. Chen, C.Y. Chien & R.S. Hseu, in Chen, Hseu & Chien, *Nova Hedwigia* **75**(3-4): 411 (2002)

Piromonas rhizinflata (Breton, Dusser, B. Gaillard, Guillot, Millet & Prensier) Doweld, comb.nov.

IF550444

Basionym: *Piromyces rhizinflatus* Breton, Dusser, B. Gaillard, Guillot, Millet & Prensier, *FEMS Microbiol. Lett.* **82**(1): 8 (1991)

Piromonas spiralis (Y.W. Ho) Doweld, comb.nov.

IF550437

Basionym: *Piromyces spiralis* Y.W. Ho, *Mycotaxon* **48**: 60 (1993)